

Form PTO-1449			Docket Number (Optional) GPCI-P02-106			Application Number 10/080,854		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)			Applicant J. C. B. et al.			Filing Date February 22, 2002		
			Group Art Unit 1627					
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
TAW	AA	5,580,717	12/96	Dower et al.	435	5		
	AB	5,223,409	6/29/93	Ladner et al.	435	69.7		
	AC	5,222,409	6/29/93	Dalakian	74	479R		
FOREIGN PATENT DOCUMENTS								
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO		
TAW	AD	WO 99/25818	5/27/99	PCT World				
	AE	WO 98/47343	10/29/98	PCT				
	AF	WO 95/34648	12/21/95	PCT				
	AG	WO 93/01288	1/21/93	PCT				
	AH	WO 92/20791	11/26/92	PCT				
	AI	WO 92/18619	10/29/92	PCT				
	AJ	WO 92/15679	9/17/92	PCT				
	AK	WO 92/09690	6/11/92	PCT				
	AL	WO 92/01047	1/23/92	PCT				
	AM	WO 91/17271	11/14/91	PCT				
	AN	WO 90/02809	3/22/90	PCT				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages Etc.)								
TAW	AO	Atwell, S. et al. Stable heterodimers from remodeling the domain interface of a homodimer using a phage display library. <i>J. Mol Biol.</i> 270, 26-35 (25 April 1997).						
	AP	Barbas, III et al. Assembly of Combinatorial Antibody Libraries on Phage Surfaces: The Gene III site. <i>PNAS</i> 88, 7978-7982 (1991).						
	AQ	Barbas, III et al. Semisynthetic Combinatorial Antibody Libraries: A Chemical Solution to the Diversity Problem. <i>PNAS</i> 89, 4457-4461 (May 1992).						
	AR	Cabilly. <i>Methods in Mol. Biol.</i> 87, 129-136 (1998). Cabilly						
	AS	Charbit et al. Versatility of a Vector for Expressing Foreign Polypeptides at the Surface of Gram-Negative Bacteria. <i>Gene</i> 70, 181-189 (1988).						
	AT	Christian et al. <i>J. Mol. Biol.</i> 227, 711-718 (1992).						

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**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number (Optional)
GPCI-P02-106Application Number
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Gyuris et al.Filing Date
February 22, 2002Group Art Unit
1627 329Clarkson et al. Making Antibody Fragments Using Phage Display Libraries. *Nature* 352, 624-628 (August 1991).Cull et al. Screening for Receptor Ligands Using Large Libraries of Peptides Linked to the C Terminus of the Lac Repressor. *PNAS* 89, 1865-1869 (March 1992).Cwirla et al. Peptides on Phage: A Vast Library of Peptides for Identifying Ligands. *PNAS* 87, 6378-6382 (Aug. 1990).De la Cruz et al. Immunogenicity and Epitope Mapping of Foreign Sequences via Genetically Engineered Filamentous Phage. *J. Biol. Chem.* 263, 4318-4322 (1988).Dower et al. High Efficiency Transformation of E. Coli by High Voltage Electroporation. *Nucleic Acids Res.* 16, 6127-6145 (1988).Fuchs et al. Targeting Recombinant Antibodies to the Surface of Escherichia Coli: Fusion to a Peptidoglycan Associated Lipoprotein. *Bio/Technology* 9, 1369-1372 (Dec. 1991).Garrard et al. F_{AB} Assembly and Enrichment in a Monovalent Phage Display System. *Bio/Technology* 9, 1373-1377 (Dec. 1991).Gram et al. In Vitro Selection and Affinity Maturation of Antibodies from a Naïve Combinatorial Immunoglobulin Library. *PNAS* 89, 3576-3580 (April 1992).Griffiths et al. Human Anti-Self Antibodies with High Specificity from Phage Display Libraries. *EMBO J.* 12, 725-734 (1993).Hoogenboom et al. Multi-Subunit Proteins on the Surface of Filamentous Phage: Methodologies for Displaying Antibody (Fab) Heavy and Light Chains. *Nucleic Acids Res.* 19, 4133-4137 (1991).Huse et al. Generation of a Large Combinatorial Library of the Immunoglobulin Repertoire in Phage Lambda. *Science* 246, 1275-1281 (8 Dec. 1989).Marks et al. Molecular Evolution of Proteins on Filamentation Phage: Mimicking the Strategy of the Immune System. *J. Biol. Chem.* 267, 16007-16010 (15 Aug. 1992).Mattheakis et al. An In Vitro Polysome Display System for Identifying Ligands from very Large Peptide Libraries. *PNAS* 91, 9022-9026 (Sept. 1994).Mullinax et al. Identification of Human Antibody Fragment Clones Specific for Tetanus Toxoid in a Bacteriophage λ Immunoexpression Library. *PNAS* 87, 8095-8099 (Oct. 1990).Nakashima et al. *J. Biol. Chem.* 256, 5792-5797 (10 June 1981).Parmley & Smith. Antibody-Selectable Filamentous fd Phage Vectors: Affinity Purification of Target Genes. *Gene* 305-318 (1988).Pausch. *TIBTECH* 15, 487-494 (Dec. 1997).

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Form PTO-1449		Docket Number (Optional) GPCI-P02-106		Application Number 10/080,854	
INFORMATION DISCLOSURE CITATIONS IN AN APPLICATION (Use several sheets if necessary)		Applicant Curis et al.		Group Art Unit 1627 39	
		Filing Date February 22, 2002			
TLW	BL	Persson et al. Generation of Diverse High-affinity Human Monoclonal Antibodies by Repertoire Cloning. <i>PNAS</i> 88, 2432-2436 (March 1991).			
	BM	Randall et al. Export of Protein: A Biochemical View. <i>Ann. Rev. Microbiol.</i> 41, 507-541 (1987).			
	BN	Ronco et al. Creation of Targets for Proteolytic Cleavage in the LamB Protein of E. coli K12 by genetic insertion of foreign sequences: Implications for topological studies. <i>Biochimie</i> 72, 183-189 (1990).			
	BO	Scott. <i>TIB</i> 241-245 (1992).			
	BP	Scott & Smith. Searching for Peptide Ligands with an Epitope Library. <i>Science</i> 249, 386-390 (27 July 1990).			
	BQ	Smith, P. G. Filamentous Fusion Phage: Novel Expression Vectors that Display Cloned Antigens on the Virion Surface. <i>Science</i> 228, 1315-1317 (14 June 1985).			
	BR	Szoka et al. <i>DNA</i> 5, 11-20 (1986).			
	BS	Young & Davis. Yeast RNA Polymerase II Genes: Isolation with Antibody Probes. <i>Science</i> 222, 778-782 (18 Nov. 1983).			
EXAMINER			DATE CONSIDERED		
T. Wierand			4/17/03		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.					

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